

RECORD OF CLIMATOLOGICAL OBSERVATIONS AND EVAPORATION

UPPER MARLBORO		PRINCE GEORGE MD					7:00 AM	December 2007		EASTERN										
DATE	TEMPERATURE F						RAIN, MELTED PRECIP INCHES	SNOW, ICE, HAIL INCHES	SNOW, ICE ON GROUND INCHES	EVAP		WATER TEMP F				REMARKS	AVERAGE WIND SPEED MPH	SOLAR RADIATION		
	maximum	time occurance	minimum	time occurance	present					INCHES	reading after	maximum	time occurance	minimum	time occurance			watts per sq ft	time occurance	
12 1	52	1504	25	214	35		0.00					52	1602	34	806		1.79	45.62	1249	
12 2	43	1435	33	647	33		0.00					45	1543	34	734		3.47	55.96	1211	
12 3	49	654	33	701	49		0.33					43	659	34	806		4.03	13.79	1325	
12 4	51	915	33	659	33		0.00					50	1329	33	647		12.71	55.21	1218	
12 5	40	1423	24	147	28		T					43	1432	32	844		5.19	45.74	1158	
12 6	32	1613	19	700	19		0.20					36	1359	32	657		1.75	7.78	930	
12 7	35	1452	16	142	20		0.00					40	1421	32	419		1.38	39.35	1216	
12 8	35	1427	20	707	35		0.15					35	1428	32	701		1.21	18.23	1110	
12 9	51	1503	34	2207	39		0.07					43	1442	33	709		0.63	47.42	1144	
12 10	41	1516	39	708	40		0.08					40	1426	37	859		0.87	9.63	1152	
12 11	56	1321	40	706	43		0.00					54	1559	39	702		1.64	45.02	1142	
12 12	56	522	43	704	55		0.00					50	1539	46	840		4.03	9.75	1214	
12 13	63	949	39	642	39		0.00					59	1414	41	633		4.98	32.16	946	
12 14	39	738	34	1240	38		0.05					42	703	39	426		1.12	6.96	1457	
12 15	53	1358	27	545	28		0.79					55	1449	35	659		2.49	35.99	1222	
12 16	40	659	28	700	40		0.08					40	1213	35	811		4.26	26.12	1155	
12 17	44	1641	31	648	32		0.00					44	1613	33	658		9.83	33.36	1435	
12 18	40	1424	19	605	20		0.00					45	1501	32	737		5.24	49.83	1222	
12 19	41	1400	19	721	33		0.00					42	1426	33	810		2.08	36.19	1213	
12 20	41	1527	24	700	24		0.00					39	1551	33	657		1.52	14.53	1109	
12 21	48	1439	24	707	33		0.00					46	1452	33	805		1.22	32.66	1228	
12 22	43	1338	33	710	39		0.00					42	1557	35	756		2.08	17.75	1522	
12 23	45	2010	38	856	43		0.00					46	1508	39	746		1.75	13.71	905	
12 24	63	1834	31	659	31		0.14					57	1933	40	659		6.60	8.43	1314	
12 25	52	1354	29	741	30		0.00					52	1505	37	659		3.16	39.64	1336	
12 26	50	1241	27	133	34		0.00					48	1409	36	700		1.40	33.55	1150	
12 27	38	557	34	719	38		0.46					37	657	35	1250		3.15	3.62	1400	
12 28	56	1551	28	656	28		0.00					53	1516	37	725		2.09	33.26	1104	
12 29	49	444	28	726	48		0.49					46	1510	38	847		2.56	25.80	1200	
12 30	54	1522	32	700	32		0.27					54	1559	40	658		1.01	25.73	1456	
12 31	42	1135	32	741	34		0.29					42	1336	38	659		1.62	11.75	1016	
Average	47		30		35	Total	3.40	0.0				46		36			3.12	28.21		
						Greatest	0.79													

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